College of Engineering, Forestry, and Natural Sciences

Group:	James Beasley, Charles Beck, Charles Duso, Alexander Grzesiak, Erik Strauss
Project Title:	Boston University - Microfluid Experimentation Data Generator
Deliverable:	Release 2
Course:	CS386 – Spring 2017
Instructor:	Professor Gerosa
Github:	https://github.com/TheAwesomeEgg/CS386ProjectGroup1.git

Introduction

The following document covers the user stories that we have implemented in this release and what we plan to do in the last deliverable. The project is really coming together and we are closer to a fully functioning prototype.

Current Implementation

Below are the user stories that we decided to implement for this release. We did half of the remaining 10 stories this release, so for the final release we only need to implement 5 more. To see a live version of the project, follow the link: https://cefns.nau.edu/~cd622/. Also, we are providing relevant images of what has been implemented.

User Stories

Below are the user stories that were implemented in this release of the product. Our current progress can be monitored on Trello at, https://trello.com/b/bJnjJHMg/user-stories.

- Select multiple hardware options
- Chang file formats
- Type custom instructions
- Choose pre-defined instructions
- Error check uploaded files

Vulcan Scheduler

Add New Instruction

Submit

Vulcan Scheduler

Instruction 1

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Add New Instruction

Submit

The project so far has ended up being about 90% JavaScript, with CSS and HTML filling in the last 10%.

Future Implementations

For the final deliverable, we have 5 more user stories we need to implement. Those can be easily viewed on the Trello page provided earlier.

Group Participation

Listed below is a table containing the group participation weights for each team member.

Team Member	Participation
James Beasley	
Charles Beck	
Charles Duso	
Alexander Grzesiak	
Erik Strauss	

Table 1: Group Participation Weights